



City Of Las Vegas Department Of Field Operations

Infrastructure 2006: Year End Accomplishments

Roads:



- 1,270 — Miles of paved and gravel roads the city of Las Vegas currently maintains.
- 221,838 — Street miles swept during 2006.

Roadway Network:

The Pavement Management Section was created in 1987 to manage the service life of Las Vegas roadways. The Street Rehabilitation Section is responsible for the construction of needed infrastructure repairs.



- 119 — Number of centerline miles of roads receiving preventative maintenance treatments during 2006.
- 2006 Construction Program
 - Asphalt Reconstruction: 743,445 sq. yards
 - Pavement Surface Treatment: 2,357,799 sq. yards
 - Pavement Crack Seal: 690,702 lbs.
 - Asphalt Overlay: 275,955 sq. yards
 - Concrete Drainage Repairs: 26,216 linear feet
- 2,769 — Number of centerline road miles that have received preventative maintenance applications since 1987.

Parks:



- 11 — Number of artificial turf soccer fields in use at city parks.
- 2 — Number of soccer fields now being converted to artificial turf.
- 67 — Number of city-maintained parks today.
- 1,450 — Landscape acres the city of Las Vegas maintains.
 - 980 park acres
 - 205 acres surrounding city facilities
 - 300 acres of medians/roadways
 - 85 acres belonging to the Clark County School District

Flood Control:



- 95 miles and 13 detention basins — Amount of regional flood control facilities city Streets and Sanitation Division crews maintain.
- 286 miles — Amount of local drainage facilities city crews maintain.
- 56,656 — Number of inlets and walk-through drains cleaned.
- 771 — Number of sewer main miles cleaned.
- 26,216 — Number of linear feet of curb and gutter drainage repairs.

City Facilities:



171	—	Number of city owned or leased facilities, totaling over 2.5 million sq. feet of building space.
6,329	—	Facilities Maintenance service requests completed.
135	—	Remodeling projects completed totaling over \$850,000.

Vehicle Fleet:



90 percent	—	Percentage of vehicles and off-road equipment in the city fleet that operate on some type of federally and state of Nevada approved alternative fuel. A total of 1,122 vehicles and equipment operate on some type of alternative fuel.
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Fuel usage:



91,620	gas gallon equivalents (GGE) of Compressed Natural Gas
319,890	gallons of Biodiesel (b20) Blend
831,252	gallons of Reformulated Gasoline (RFG)
170,700	gallons of Standard Type 2 diesel fuel

Awards, Recognition:

Completed 172 line miles of Street Rehabilitation including roadway surface treatments, concrete drainage improvements, major arterial improvements, and sidewalk repairs totaling over \$2.4M.

Constructed \$90K in sidewalk, driveway, sidewalk ramp and cross gutter improvements along the south side of Ogden Avenue from 18th Street to Cervantes Street in order to address sidewalk infill issues along this corridor.

Designed and constructed \$175K in parking lot improvements, including pavement, emergency vehicle access, concrete, drainage, striping and landscaping at Mountain Ridge Park, resulting in 207 additional parking spaces and 9 additional H/C spaces.

Constructed a new restroom facility, sidewalk and playground shade structure at Lubertha Johnson Park.

Converted soccer fields at Rafael Rivera and Mike Morgan park from grass to artificial turf.

Construction management of the \$2.0 million Tenaya Neighborhood Park Project. Constructed and install additional amenities within the park including, a trash enclosure, parking lot and walking path pavement, par-course concrete pads, bench and picnic table concrete pads, and parking lot striping for \$62K.

Alternative Fuel Program received the following awards.

- Awarded the Michael T. Halbouty Award by the National Defense Council Foundation for the involvement in alternative fuel vehicles and the Clean Cities Program.
- Recognized at the July 28, 2006 U.S. House of Representatives meeting for city's Alternative Fuel Program.
- Selected as the Winner of the 2006 J. Robert Havlick Award for Innovation in Local Government by the Innovation Group.

For the fourteenth year, the National Arbor Day Foundation recognized the city of Las Vegas as a Tree City USA.